Active Prime Grip

Rapid universal adhesion promoter for self-levelling products, cement-based adhesives, finishing products and plasters/renders. Quartz finish.



Active Prime Grip's active cross-link develops total compatibility with absorbent and non-absorbent substrates, and guarantees maximum adhesion when overlaying with cement-, and gypsum-based mineral products. Single-component, water-based, for internal and external use.

1. **High-grip quartz finish**
2. **Suitable for absorbent and non-absorbent substrates**
3. **Rapid drying**
4. **Ready-to-use**
5. **On smooth substrates, it favours the application of finishing products, levelling products, plasters/renders, cement-based adhesives and decorative coverings**
6. **Suitable to neutralize the expansive chemical reaction of gypsum- and anhydrite-based substrates in contact with self-levelling products, adhesives, finishing products and mineral plasters/renders**

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Areas of application

→ Intended use:
Preparation of absorbent or non-absorbent substrates before the laying of self-levelling and levelling products, mineral and cement-based adhesives, finishing products, plasters/renders and fluid mortars, in order to improve their adhesion to the substrate. Creation of a suitable barrier to neutralize the expansive chemical reaction of gypsum- and anhydrite-based substrates.
For internal and external use.
Products suitable for overlaying:
- fluid, mineral mortars and fluid mortars
- Mineral adhesives and cement-based adhesives
- cement and gypsum-based finishing, levelling and self-levelling products
- cement and gypsum-based plasters/renders
- Patina, Patina Living, Wallcrete, Wallcrete Living, Wallpaper, Wallpaper Living coverings
- rainproof waterproofing products from the Bioscud range

Substrates:
- ceramic floors and coverings, marble tiles, natural stone
- flooring in concrete smoothed with circular grinding machinery
- compact and firm cement- and anhydrite-based screeds
- prefabricated concrete and fresh concrete castings
- wooden panellings
- Hardwood floors
- gypsum brick and plasterboard panels
- Brick
- Substrates in metal on rigid supporting surfaces
- flooring with residual traces of resin-base adhesives
- flooring in epoxy resin
- varnishes
- rigid PVC coatings

Do not use on high flexible substrates and substrates which may present a risk of strong dimensional movement; on substrates which are moistened or subject to moisture rising, for overlaying of mortars and plasters/renders with semi-dry consistency and high grain size; directly on cement-, gypsum- or anhydrite-based self-levelling substrates with loose or friable areas; on magnesian substrates.

Instructions for use

→ Preparation of substrates
In general, substrates must be free of dust, oil and grease, free from any moisture rising, with no loose, flaky or imperfectly anchored parts such as residues of cement, lime, paint coatings and adhesives, which must be completely removed. In particular, surface treatments of certain types of material such as waxes for resilient materials, marble floor tiles, hardwood floors, concrete parting compounds and sheet-metal oils must be completely removed. Varnishes, paints and adhesives must be removed by mechanical means in those cases where they can be removed easily, leaving only the parts which are well anchored to the substrate. The substrate must be stable, non-deformable, without cracks and have already completed the curing period of hygrometric shrinkage. Absorbent substrates must be compact, firm and with no loose or friable areas. Cement-, gypsum- and anhydrite-based self-levelling substrates may present laitance or a powdery surface.
Sand with a large-grain abrasive in order to remove bleeding and then remove the dust. Plasters with a gypsum base must present a residual humidity ≤ 1% and screeds with an anhydrite base ≤ 0.5%, both of which should be measured with a carbide hygrometer.

→ Preparation
In case of gypsum- or anhydrite-based substrates prior to the application of Active Prime Grip, sand the surface and remove dust . Mix briefly before use in order to homogenize the product. Active Prime Grip is immediately ready to use.

→ Application
Directly dip the roller into the original container and lay an even quantity. Repeat the operation on the same surface, with a pass perpendicular to the first. Proceed in this manner until the substrate has been covered completely. Before overlaying, wait until the film has completely hardened (approx. 30-60 minutes at +23 °C, 50% R.H.).

→ Cleaning
Residual traces of Active Prime Grip can be removed from tools using water before the product hardens.

Special notes

→ After applying Active Prime Grip and before laying, check if the moisture content of the substrate is suitable for the type of covering selected.

Abstract

Certified preparation of compact, cement-, gypsum- and anhydrite-based absorbent or non-absorbent substrates before the laying of self-levelling products, mineral and cement-based adhesives, finishing products, plasters/renders and fluid mortars, will be carried out with a water-based adhesion promoter with quartz finish such as Active Prime Grip by Kerakoll Spa. Apply with a medium-bristle synthetic fibre roller. Average coverage must be ≈ 0.2 - 0.3 kg/m². The substrate must be perfectly clean, dry, laitance free, free from loose, friable areas and moisture rising.

Certificates and marks

EPD-IES-0007650
environdec.com

* *Émission dans l'air intérieur Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).*

Technical Data compliant with Kerakoll Quality Standard		
Appearance	creamy white-coloured liquid	
Shelf life	≈ 12 months from production in the original sealed packaging	
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat	
Pack	5-10 kg buckets	
Specific weight	≈ 1,47 kg/dm³	
Viscosity	≈ 3000 mPa · s, rotor 3 RPM 50	Brookfield method
pH	≈ 8,5	
Temperature range for application	from +5 °C to +35 °C	
Waiting time before laying	between ≈ 30-60 min. and 48 hrs	
Coverage	≈ 0,2 – 0,3 kg/m²	

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e.temperature, ventilation and absorbency level of the substrate and of the materials laid.

Performance		
VOC Indoor Air Quality (IAQ) - Volatile organic compound emissions		
Conformity	EC 1 plus GEV-Emicode	GEV certified 14644/11.01.02
HIGH-TECH		
Adhesion to concrete after 7 days	≥ 3,0 N/mm²	
Tensile strength on glazed tiles:		
- after 24 hrs	≥ 2,0 N/mm²	
- after 7 days	≥ 2,5 N/mm²	
Shear strength on glazed tiles:		
- after 24 hrs	≥ 1,5 N/mm²	
- after 7 days	≥ 2,0 N/mm²	

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

Warning

→ abide by any standards and national regulations
→ do not apply on roughened substrates or substrates which require heavy thicknesses of product
→ make sure the substrate is perfectly clean, dry and compact
→ respect the indicated uses
→ do not add binders, inert materials or additives
→ if the product has been washed away or removed mechanically, it will have to be replaced by a further application
→ do not use as a promoter for plasters, mortars and screeds with semi-dry consistency or high granulometric grading
→ do not apply on substrates which present a high degree of deformability or thermal expansion
→ if necessary, ask for the safety data sheet
→ for any other issues, please contact the Kerakoll Worldwide Global Service - info@kerakoll.ae

This information was last updated in April 2026; please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions of your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.